K 010804

OCT - 4 2001

510(k) Summary
Ceralas Diode Laser System

Submitter's Name, Address, Telephone Number, Contact Person and Date Prepared

Biolitec, Inc.
515 Shaker Road
East Longmeadow, Massachusetts 01028
Phone: (413) 525-0600
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Contact Person: Carol Morello, V.M.D.
Date prepared: March 15, 2001

Name of Device and Name/Address of Sponsor

MegaBeam/Ceralas Reuseable Handpiece with Disposable Tips
Biolitec, Inc.
515 Shaker Road
East Longmeadow, MA 01028

Classification Name

Accessory to Surgical Laser Instrument

Predicate Device

CeramOptec Inc. MegaBeam Reuseable Fiber Optic Handpiece and Needle

Intended Use

The company's MegaBeam/Ceralas Reuseable Fiber Optic Handpiece and Disposable Tip is intended to be used only with the company's Diode Laser Fiber Optic Delivery Systems for incision, excision, hemostasis, coagualtion, vaporization, debulking and ablation of soft tissue.

Technological Characteristics and Substantial Equivalence

The Reuseable Handpiece and Disposable tips is composed of the same material as the previously cleared predicate device and has the same technological characteristics as the predicate device. The handpiece is designed to fit with 200, 400, 600 and 800 micron fiber. The labeling includes instructions for sterilizing the device and the tips are disposable. No new questions of safety or effectiveness are raised.

Performance Data

None required.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

OCT - 4 2001

Carol J. Morello, VMD
Regulatory Affairs
Biolitec, Inc.
515 Shaker Road
East Longmeadow, Massachusetts 01028

Re: K010804
Trade/Device Name: MegaBeam/Ceralas Reusable Handpiece and Disposable Tips
Regulation Number: 878.4810
Regulation Name: Laser surgical instrument for use in general and plastic surgery and in dermatology
Regulatory Class: II
Product Code: GEX
Dated: July 3, 2001
Received: July 10, 2001

Dear Dr. Morello:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 21 CFR Part 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4659. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address http://www.fda.gov/cdrh/dsma/dsmamain.html

Sincerely yours,

Susan Walker MD

for Celia M. Witten, Ph.D., M.D.
Director
Division of General, Restorative
and Neurological Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

510(k) Number (if known): K010804

Device Name: MegaBeam/Ceralas Reuseable Handpiece and Disposable Tips

Indications For Use:

Intended to be used in conjunction with the company's Diode Laser fiber optic delivery systems for incision,excision, hemostasis,coagulation,vaporization,debulking and ablation of soft tissue.

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

(Division Sign-Off)
Division of General, Restorative and Neurological Devices

510(k) Number K010804

Prescription Use ✓ OR Over-The-Counter Use ___
(Per 21 CFR 801.109)

(Optional Format 1-2-96)